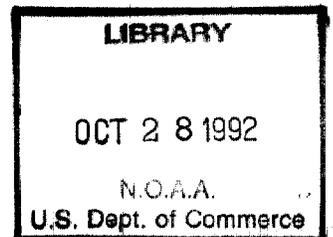


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MONTHLY WEATHER SUMMARY

**Prepared and published by the
Caribbean Meteorological Institute
Husbands, St. James, Barbados W.I.**

**PART B
January to December
1988**



National Oceanic and Atmospheric Administration

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LIST OF STATIONS

COUNTRY	STATION	LAT.		LONG.		Alt. M
		DEG	MIN	DEG	MIN	
TRINIDAD	Centeno	10	35	61	20	15
	Penal	10	10	61	28	8
	Piarco Airport	10	35	61	21	12
	St. Augustine	10	38	61	24	16
TOBAGO	Crown Point Airport	13	09	60	50	3
BARBADOS	G. Adams Airport	13	04	59	29	56
	Gibbons Boggs	13	04	59	31	10
	Husbands	13	09	59	37	112
BELIZE	Belize Airport	17	32	88	18	5
	Belmopan	17	15	88	46	10
	Central Farm	17	11	89	00	48
	Toledo	16	08	88	50	
GUYANA	Ebini L. S.	05	34	57	47	29
	Georgetown B. G.	06	48	58	09	2
	Kaieteur Falls	05	11	59	29	
	Mon Repos	06	47	58	03	
	New Amsterdam	06	15	57	31	1
	Skeldon Front	05	52	57	11	
	Timheri Airport	06	13	58	15	30
Wauna	08	09	59	51		

STATION MEASUREMENTS

STATION	SYNOP OBSERVATIONS	TEMPERATURE	HUMIDITY	WIND SPEED & DIRECTION	DAILY WIND MILEAGE	RAINFALL	RAINFALL INTENSITIES	EVAPORATION	SUNSHINE	RADIATION
Centeno		X	X		X	X	X	X	X	
Penel		X	X			X	X	X		
Piarco Airport	X	X	X	X		X	X		X	
St. Augustine		X	X	X	X	X	X	X	X	
Crown Point Airport	X	X	X	X	X	X	X	X	X	
G. Adams Airport	X	X	X	X		X	X		X	
Gibbons Boggs		X	X		X	X	X	X	X	
Husbands	X	X	X	X	X	X	X	X	X	X
Belize Airport	X	X	X	X	X	X	X	X	X	
Belmopan		X				X		X	X	
Central Farm		X			X	X		X	X	
Toledo									X	
Ebini L. S.	X	X	X	X	X	X	X	X	X	
Georgetown B. G.	X	X	X	X	X	X	X	X	X	X
Kaitour Falls									X	
New Amsterdam							X			
Mon Repos									X	
Skeldon Front		X	X			X			X	
Timberi Airport	X	X	X	X	X	X	X	X	X	
Wauna							X			

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1988

COUNTRY STATION HEIGHT (above MSL)	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY			MEAN REDUCED PRESS. TO MSL & hPa & tenths	MEAN WIND SPEED & MEAN AMT kt	TOTAL CLOUD AMOUNT (eights)						VISIBILITY IN km (No. of Obs)																
			DRY BULB °C	WET BULB °C	VAPOUR PRESS. hPa & tenths			REL HUM %	Number of observations			0.0 TO	0.4 TO	1.0 TO	2.0 TO	3.1 TO	4.7 TO	7.1 TO	> 15.											
									0	1,2	3-5									6,7	8	9								
TRINIDAD Piarco Airport 12m	JUL	02	26.5	24.6	29.4	85	1014.4	3.9	5.3	0	5	9	15	2	0	0	0	0	0	0	0	0	0	0	0	6	16	9		
		08	26.1	24.3	29.0	86	1014.3	3.5	4.8	0	7	9	13	2	0	1	0	0	1	0	0	1	0	0	0	0	2	15	12	
		14	27.0	24.6	29.0	82	1014.4	5.1	5.1	0	5	10	15	1	0	0	1	0	0	0	0	0	0	0	0	0	4	18	8	
		20	26.9	24.6	29.2	83	1014.4	4.4	4.4	0	6	12	12	1	0	0	0	0	0	0	0	0	1	0	0	0	3	13	14	
		02	26.7	24.5	29.1	84	1012.3	2.3	4.7	1	3	14	12	1	0	0	0	0	0	0	0	0	1	0	0	0	1	12	17	
		08	26.7	24.6	29.2	84	1012.5	3.7	5.0	0	7	7	16	1	0	0	0	0	0	0	0	0	1	0	0	0	1	9	19	
	SEP	14	26.1	24.4	29.2	87	1012.7	3.0	5.0	0	5	11	12	3	0	0	0	0	0	0	0	0	0	0	0	0	2	8	19	
		20	26.8	24.6	29.3	85	1012.4	2.9	5.5	0	3	10	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14	13
		02	26.6	24.6	29.5	86	1012.5	3.7	5.3	0	5	8	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	14
		08	26.1	24.4	29.3	87	1012.4	3.0	5.5	0	4	9	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	12	12
	OCT	14	26.5	24.4	28.9	84	1012.2	3.8	5.2	0	3	13	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	16
		20	26.8	24.5	28.9	83	1012.3	3.1	5.3	0	4	11	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	15
		02	26.4	24.5	29.4	87	1010.3	2.6	5.4	1	4	7	14	5	0	0	0	0	0	0	0	1	0	0	0	0	1	7	22	
		08	26.4	24.6	29.5	86	1010.4	3.5	5.0	0	4	12	13	2	0	0	0	0	0	0	0	2	1	0	2	1	0	2	24	
	NOV	14	26.5	24.5	29.3	85	1010.5	3.5	5.5	0	5	6	15	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	24
		20	26.0	24.4	29.5	88	1010.6	3.6	5.6	0	6	4	19	2	0	0	0	0	0	0	0	0	0	0	0	1	0	10	19	
		02	26.3	24.2	28.5	84	1012.1	4.1	5.0	0	4	11	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	22
		08	25.9	24.1	28.7	87	1012.2	4.2	5.3	0	3	10	14	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	8	20
	DEC	14	25.8	24.1	28.7	87	1012.2	4.4	5.3	0	5	7	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9	15
		20	26.3	24.2	28.8	85	1012.1	5.5	4.9	0	4	11	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	21
02		25.6	23.2	26.7	82	1012.9	6.2	4.6	0	8	11	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	21	
08		25.0	23.0	26.7	85	1012.9	5.5	4.7	0	6	11	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14	15	
	14	25.0	23.0	26.6	85	1012.8	5.2	5.1	0	4	13	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	13	
	20	25.4	23.1	26.5	83	1012.9	5.9	4.9	1	5	10	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	18	

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1988

COUNTRY STATION	MONTH	RAINFALL (mm)				AIR TEMPERATURE °C				MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH				
		TOTAL AMOUNT	MOST IN A DATE	DAYS WITH, OR GREATER THAN		MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES °C			T H U N	F O G	H A I L	G A L L E	
				1.2	10.2				25.4							MAX
TRINIDAD Centeno	JAN	64.9	11.8	13	12	2	0	30.3	20.1	25.2	35	17				
	FEB	47.1	7.7	8	13	0	0	30.6	20.8	25.7	32	16				
	MAR	4.5	1.7	21	1	0	0	31.8	20.2	26.0	33	18				
	APR	12.7	12.0	5	1	1	0	32.9	22.0	27.4	41	19				
	MAY	84.9	27.6	21	10	3	1	33.5	23.4	28.4	37	21				
	JUN	301.8	95.3	28	18	10	2	31.5	23.6	27.5	33	22				
	JUL	296.3	66.2	27	20	7	4	31.2	23.1	27.1	33	21				
	AUG	310.0	58.3	28	20	9	3	31.5	23.0	27.3	33	21				
	SEP	271.0	48.1	30	19	9	4	30.9	22.7	26.8	33	21				
	OCT	501.8	83.4	4	17	10	8	31.5	22.7	27.1	34	21				
	NOV	242.6	62.3	13	17	6	3	30.5	22.5	26.5	32	21				
	DEC	151.8	43.1	13	14	5	2	30.3	20.6	25.5	32	17				
Penal	JAN	61.3	14.2	16	11	2	0	30.3	18.1	24.2	32	16				
	FEB	19.7	8.9	1	6	0	0	31.1	18.7	24.9	32	17				
	MAY	30.7	22.6	21	3	1	0	31.7	21.4	26.5	33	19				
	JUN	172.9	30.2	27	17	7	2	31.1	21.1	26.1	33	20				

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1900

COUNTRY STATION	RAINFALL (mm)				AIR TEMPERATURE °C					MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH									
	MONTH	TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN			MEAN MAX	MEAN MIN			MEAN (A+B)/2	EXTREMES MAX	EXTREMES MIN	T	H	F	A	I	L	G
					1.2	10.2	25.4														
TRINIDAD																					
Piarco	JAN	48.4	10.0	13	10	0	0	31.4	21.2	26.3	33	19	244.9	0	1	0	0	0	0		
Airport	FEB	37.2	5.8	4	9	0	0	31.7	21.5	26.6	33	18	260.4	0	2	0	0	0	0		
	MAR	4.1	1.8	21	1	0	0	32.3	21.6	26.9	33	19	267.1	0	0	0	0	0	0		
	APR	8.5	6.5	5	2	0	0	33.1	23.3	28.2	34	21	276.2	0	0	0	0	0	0		
	MAY	69.7	29.5	21	8	2	1	33.3	24.0	28.7	35	23	302.0	0	0	0	0	0	0		
	JUN	287.2	77.3	28	19	8	3	31.9	23.9	27.9	34	22	222.0	4	0	0	0	0	0		
	JUL	276.7	41.5	27	21	9	5	31.8	23.5	27.7	33	22	209.1	9	1	0	0	0	0		
	AUG	286.1	56.1	28	20	10	3	32.2	23.3	27.7	34	22	193.7	12	2	0	0	0	0		
	SEP	252.6	38.5	12	21	9	4	31.7	23.2	27.4	34	22	151.1	16	0	0	0	0	0		
	OCT	488.4	92.4	17	19	11	7	32.1	23.3	27.7	35	22	183.2	13	4	0	0	0	0		
	NOV	216.7	37.7	13	21	5	3	31.0	23.0	27.0	33	21	190.5	2	4	0	0	0	0		
	DEC	191.2	52.2	31	16	4	2	30.1	22.1	26.1	32	18	217.5	1	0	0	0	0	0		
St. Augustine																					
	JAN	26.4	7.8	13	7	0	0	31.2	20.8	26.0	32	20	263.4								
	FEB	39.6	19.4	3	7	1	0	31.4	19.7	25.6	33	17	260.1								
	MAR	13.1	4.2	3	4	0	0	31.6	21.0	26.3	33	19	269.3								
	APR	3.6	2.2	13	2	0	0	32.7	21.6	27.2	34	20	283.7								
	MAY	33.5	8.9	21	6	0	0	33.2	23.0	28.1	35	21	303.5								
	JUN	265.6	54.2	27	16	8	4	32.3	22.5	27.4	34	21	213.8								
	JUL	316.3	87.1	25	21	9	2	31.8	22.0	26.9	33	21	206.8								
	AUG	357.2	51.5	8	21	12	5	32.2	21.8	27.0	34	21	189.3								
	SEP	273.9	42.0	11	22	9	3	31.8	22.1	27.0	33	21	154.1								
	OCT	564.1	114.5	17	18	11	8	32.3	22.4	27.3	34	21	194.0								
	NOV	263.6	54.1	13	18	5	4	31.4	22.2	26.8	33	21	182.5								
	DEC	129.1	41.5	13	15	2	2	30.7	21.4	26.0	32	19	210.0								

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1988

COUNTRY STATION	RAINFALL (mm)				AIR TEMPERATURE °C				MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH						
	MONTH	TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN			MEAN MIN			MEAN (A+B)/2	EXTREMES MAX MIN	T	H	F	G	
					1.2	10.2	25.4										
TOBAGO																	
Crown Point Airport	JAN	15.3	3.1	7	6	0	0	30.7	22.2	26.4	32	20	270.2	0	0	0	0
	FEB	35.9	14.0	1	9	1	0	30.9	22.2	26.5	33	19	245.0	0	0	0	0
	MAR	16.7	10.1	10	2	0	0	31.2	22.5	26.8	32	21	261.9	0	0	0	0
	APR	6.2	3.8	3	2	0	0	31.8	24.9	28.4	33	23	290.7	0	0	0	0
	MAY	35.8	7.9	8	6	0	0	32.2	25.8	29.0	33	24	308.4	0	0	0	0
	JUN	207.9	37.5	25	18	5	4	31.4	25.1	28.3	33	23	242.2	1	0	0	0
	JUL	121.5	37.0	31	17	4	1	31.0	24.8	27.9	32	22	229.1	6	0	0	0
	AUG	238.3	32.7	6	19	9	3	31.0	24.6	27.8	32	23	201.2	6	0	0	0
	SEP	250.0	42.8	22	20	8	3	31.0	24.6	27.8	32	23	193.6	7	0	0	0
	OCT	340.7	99.4	22	14	10	4	31.1	24.4	27.7	33	23	197.8	5	0	0	0
	NOV	230.4	53.2	2	16	8	2	30.6	23.7	27.2	32	23	198.0	2	0	0	0
	DEC	139.5	56.1	29	10	4	2	29.9	23.0	26.4	31	20	213.8	1	0	0	0
BARBADOS																	
G. Adams Airport	JAN	69.0	14.8	24	13	2	0	28.5	21.8	25.2	30	18	279.9	0	0	0	0
	FEB	52.1	8.1	7	11	0	0	28.9	22.4	25.6	30	19	237.0	0	0	0	0
	MAR	45.1	10.4	3	10	1	0	29.3	22.7	26.0	31	20	288.0	0	0	0	0
	APR	16.7	11.6	1	2	1	0	30.2	24.5	27.3	31	23	297.1	0	0	0	0
	MAY	28.3	13.2	11	6	1	0	30.9	24.8	27.9	32	21	314.2	0	0	0	0
	JUN	149.0	87.2	28	11	3	1	30.9	24.9	27.9	32	22	254.2	0	0	0	0
	JUL	99.4	17.3	29	16	3	0	30.3	24.9	27.6	31	21	261.5	1	0	0	0
	AUG	134.1	25.8	1	14	5	1	29.9	24.4	27.1	31	23	260.4	2	0	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1988

COUNTRY STATION	RAINFALL (mm)				AIR TEMPERATURE °C				TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH									
	MONTH	TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN		MEAN MAX A	MEAN MIN B		MEAN (A+B)/2	EXTREMES		TOTAL	T	H	G			
					GREATER THAN						MAX	MIN					H	A	L
					1.2	10.2													
BARBADOS																			
Gibbons Boggs																			
JAN	61.1	13.6	11	11	1	0	28.5	21.2	24.9	30	19	258.6							
FEB	58.6	11.0	20	14	1	0	28.7	21.3	25.0	30	19	223.5							
MAR	43.8	9.2	3	10	0	0	29.2	21.7	25.5	31	19	266.8							
APR	19.5	19.5	1	1	1	0	30.1	23.0	26.5	31	21	267.3							
MAY	13.0	6.0	11	3	0	0	29.5	24.6	27.0	31	23	296.9							
JUN	161.8	43.4	28	14	4	2	29.4	24.3	26.8	31	22	212.3							
JUL	61.5	13.2	29	13	1	0	29.3	24.3	26.8	30	22	204.7							
AUG	162.5	39.4	1	13	7	2	29.5	23.8	26.6	31	21	200.6							
SEP	235.8	48.0	8	16	9	2	29.6	23.6	26.6	31	20	211.2							
OCT	333.7	45.5	6	18	10	6	28.8	20.6	24.7	31	18	192.1							
NOV	249.0	60.4	12	13	6	3	28.5	22.5	25.5	30	16	215.6							
DEC	50.7	11.3	16	12	1	0	27.5	22.1	24.8	29	20	242.2							
Husbands																			
JAN	80.5	11.5	12	20	1	0	28.9	21.7	25.3	30	18	287.4	0	0	0				
FEB	67.8	28.9	7	11	1	1	28.8	21.7	25.2	30	17	217.9	0	0	0				
MAR	20.9	5.0	9	7	0	0	29.7	21.3	25.5	34	20	288.7	0	0	0				
APR	7.8	2.4	1	3	0	0	31.0	22.4	26.7	32	21	305.7	0	0	0				
MAY	14.2	4.2	20	4	0	0	31.6	23.7	27.6	33	22	298.9	0	0	0				
JUN	94.8	29.1	28	16	3	1	31.6	23.8	27.7	33	21	280.2	0	0	0				
JUL	115.5	32.1	12	16	2	1	30.6	23.9	27.2	32	22	260.7	1	0	0				
AUG	155.6	25.8	9	15	7	1	30.1	23.6	26.8	31	22	253.4	0	0	0				
SEP	335.6	87.3	9	20	6	3	30.3	23.5	26.9	32	22	218.3	1	0	0				
OCT	357.3	77.8	6	20	13	4	30.0	23.3	26.7	31	22	206.7	0	0	0				
NOV	266.6	56.3	12	16	6	4	29.6	22.8	26.2	31	19	227.6	0	0	0				
DEC	42.7	7.7	17	11	0	0	28.8	22.0	25.4	30	17	274.5	0	0	0				

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1988

COUNTRY STATION	RAINFALL (mm)				AIR TEMPERATURE °C				TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH						
	TOTAL AMOUNT	MOST IN A DAY	DAYS WITH, OR GREATER THAN			MEAN MAX A	MEAN MIN B	MEAN (A+B)/2		EXTREMES MAX MIN	MEAN GRASS MIN °C	T H U N	F O G	H A I L	G A L E	
			1.2	10.2	25.4											
BELIZE																
Belize Airport																
JAN	233.6	38.9	2	17	9	4	20.1	24.3	32	15	19.0	142.8	3	6	0	0
FEB	171.3	27.7	9	15	8	2	27.9	20.6	32	16	18.9	185.3	0	0	0	0
MAR	16.0	4.8	22	5	0	0	29.5	22.3	35	17	20.3	216.5	0	0	0	0
APR	23.6	13.7	9	3	1	0	31.7	23.1	34	17	22.0	272.6	0	0	0	0
MAY	35.2	18.8	26	5	1	0	33.0	24.1	37	19	24.2	285.0	4	1	0	0
JUN	413.6	212.5	12	12	6	3	32.3	24.6	35	22		227.0	4	0	0	0
JUL	275.8	73.6	17	15	7	4	32.0	24.6	34	22	24.2	218.0	13	1	0	0
AUG	190.7	40.2	24	17	5	3	32.0	24.8	33	23	24.3	233.2	0	0	0	0
SEP	426.3	90.5	29	15	10	6	31.1	24.1	33	22		179.4	16	1	0	0
OCT	273.0	55.2	6	19	12	2	29.9	22.9	32	20	22.7	169.5	7	2	0	0
NOV	145.6	56.3	28	12	5	1	29.7	22.0	33	18		217.0	2	6	0	0
DEC	116.1	29.7	21	13	4	1	27.8	19.8	30	16		196.3	0	3	0	0
Belmopan																
JAN	414.0	63.5	4	18	12	6	26.8	19.1	34	13		91.9	0	5	0	0
FEB	99.1	15.2	25	14	4	0	28.2	18.5	33	13			0	9	0	0
MAR	90.8	31.0	18	10	2	1	29.9	19.2	35	12		206.5	0	0	0	0
APR	10.9	9.1	10	2	0	0	33.6	20.0	40	14		275.1	0	0	0	0
MAY	48.8	30.0	27	4	1	1	35.3	21.4	38	16		282.5	0	0	0	0
AUG	265.9	42.9	10	13	6	4						173.9	0	0	0	0
SEP	288.4	69.3	29	14	8	4	31.7	21.7	35	20		143.6	6	5	0	0
OCT	265.0	62.2	6	17	7	3	30.3	20.7	33	18		158.2	6	9	0	0
NOV	221.0	51.8	20	13	7	4	29.6		33			180.7	0	0	0	0
DEC	85.4	24.9	22	10	4	0	27.7	17.2	31	13		159.8	0	9	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1988

COUNTRY STATION	RAINFALL (mm)				AIR TEMPERATURE °C				TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH							
	MONTH	TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN			MEAN MIN		MEAN (A+B)/2	EXTREMES		MEAN GRASS MIN °C	T	H	A	G
					1.2	10.2	25.4				MAX	MIN					
GUYANA																	
skeldon Front																	
JAN	156.0	45.7	25	15	4	2	29.0	22.2	25.6	31	20	204.0					
FEB	13.0	3.6	20	4	0	0	29.1	23.1	26.1	30	20	214.9					
MAR	16.2	6.1	12	3	0	0	29.8	23.4	26.6	31	20	218.2					
APR	11.9	2.8	26	5	0	0	30.2	24.3	27.3	32	22	210.0					
MAY	236.8	85.3	20	13	5	2	29.9	23.7	26.8	31	22	200.7					
JUN	378.8	47.0	28	21	12	7	30.2	22.7	26.5	32	21	149.7					
JUL	377.6	66.8	11	17	11	4		22.8			21	189.4					
AUG	233.6	42.2	25	19	6	3	31.1	23.7	27.4	34	22	191.0					
SEP	30.5	14.7	13	4	1	0	32.1	24.6	28.4	37	23	230.5					
Timehri																	
Airport																	
JAN	121.4	24.2	21	16	4	0	30.0	21.1	25.6	32	20		0	0	0	0	0
FEB	78.0	15.6	5	9	3	0	30.1	20.9	25.5	31	19	200.3	0	0	0	0	0
MAR	42.4	25.8	20	5	1	1	31.4	20.9	26.1	33	19	225.1	0	0	0	0	0
APR	48.9	23.4	26	5	2	0	32.7	22.0	27.4	34	21	224.7	0	5	0	0	0
MAY	317.7	73.3	27	15	8	5	31.3	22.2	26.8	34	20	198.1	2	1	0	0	0
JUN	266.1	57.0	16	21	8	3	30.6	22.5	26.5	32	20	125.5	15	10	0	0	0
JUL	455.3	74.0	7	28	11	7	30.3	22.1	26.2	32	20	153.6	17	6	0	0	0
AUG	459.3	77.1	15	20	14	7	31.3	22.3	26.8	33	19	182.9	18	3	0	0	0
DEC	528.9	100.6	21	24	11	6		22.0			20	150.6	1	2	0	0	0

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1988

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M ²)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

TRINIDAD

Centeno	JAN	108	195	126.7	6.1	31			
	FEB	136	202	149.6	7.5	22			
	MAR	145	207	196.7	8.0	6			
	APR	164	237	213.1	9.7	24			
	MAY	201	272	223.1	9.8	10			
	JUN	137	224	158.3	7.3	7			
	JUL	99	193	137.5	7.3	6			
	AUG	66	137	115.2	7.5	12			
	SEP	70	127	110.7	7.5	26			
	OCT	80	178	118.6	6.1	22			
	NOV	105	170	102.2	5.7	5			
	DEC	122	175	108.7	5.5	15			

Penal	JAN			122.4	7.3	30			
	FEB			149.5	6.8	9			
	MAY			213.7	8.8	5			
	JUN			203.9	8.9	15			

St. Augustine	JAN	78	123	141.6	7.0	5			
	FEB	94	152	139.0	9.7	23			
	MAR	108	160	196.9	10.8	13			
	APR	145	223	212.5	8.9	29			
	MAY	140	204	198.6	8.3	9			
	JUN	74	126	137.1	7.5	8			
	JUL	58	99	137.5	7.1	15			
	AUG	43	75	116.7	8.0	25			
	SEP	42	89	99.3	6.7	19			
	OCT	41	111	120.8	6.5	5			
	NOV	35	74	104.6	7.2	1			
	DEC	29	54	109.0	5.4	17			

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1988

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M ²)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

TOBAGO

Crown Point Airport	JAN	87	108	163.3	9.6	11			
	FEB	96	144	159.2	7.5	9			
	MAR	112	159	192.4	8.4	7			
	APR	139	168	218.2	8.8	9			
	MAY	148	192	229.4	9.5	1			
	JUN	110	158	177.8	11.3	2			
	JUL	71	113	155.0	7.5	21			
	AUG	66	106	157.6	10.2	10			
	SEP	79	151	133.2	7.2	25			
	OCT	80	165	132.5	6.7	20			
	NOV	73	113	119.5	7.1	1			
	DEC	81	116	127.9	6.4	20			

BARBADOS

Gibbons Boggs	JAN	156	222						
	FEB	172	231						
	MAR	157	251						
	APR	176	231						
	MAY	197	274						
	JUN	195	274	257.2	11.0	26			
	JUL	170	260	218.3	10.8	1			
	AUG	124	204	191.1	10.0	18			
	SEP	117	218						
	OCT	108	209						
	NOV	128	177						
	DEC	157	295						
Husbands	JAN	182	239	131.7	7.0	28	534.42	20.31	14.45
	FEB	186	252	140.9	9.9	3	523.35	22.38	9.49
	MAR	181	249	190.4	8.0	25	646.99	25.58	12.12
	APR	200	288	208.4	10.2	22	646.10	25.04	15.74
	MAY	227	297	213.4	10.0	28	639.84	23.77	12.67
	JUN	218	296	198.4	9.9	4			
	JUL	168	287	178.9	8.6	2	647.35	25.59	15.82
	AUG	136	229	146.3	11.0	27	610.92	25.92	8.58
	SEP	123	243	136.4	7.5	2	540.05	25.43	1.60
	OCT	125	237	110.2	6.5	31	499.27	22.81	3.25
	NOV	141	232	125.5	6.4	30	484.36	21.81	3.34
	DEC	191	317	137.5	7.7	30			

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1988

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M ²)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

BELIZE

Belize Airport	JAN	152	285						
	FEB	156	258						
	MAR	201	286	144.6	11.8	14			
	APR	202	317	194.5	9.0	23			
	MAY	185	306	201.6	10.1	6			
	JUN	183	388						
	JUL	181	277	186.9	9.9	19			
	AUG	174	285	169.7	11.7	10			
	SEP	149	341						
	OCT	115	169						
	NOV	111	186	120.4	8.5	24			
	DEC	118	208	96.7	8.2	27			

Big Falls JAN 71 139

Belmopan	FEB			99.1	6.8	8			
	MAR			144.1	7.7	14			
	APR			191.4	10.8	7			
	MAY			215.0	10.1	22			
	SEP			134.0	6.5	17			

Central Farm	JAN	44	84	58.1	4.6	21			
	FEB	64	105	100.1	6.1	9			
	MAR	86	135	135.9	7.4	31			
	APR	96	146	174.6	9.2	15			
	MAY	94	144	193.3	8.5	24			
	JUN	72	115	164.2	10.7	13			
	JUL	72	113	152.4	9.7	7			
	AUG	60	101	120.8	7.1	26			
	SEP	71	172	133.2	8.1	16			
	OCT	44	74	106.2	5.4	11			
	NOV	44	98	94.5	5.0	6			
	DEC	40	67	84.2	7.6	20			

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1988

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M ²)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

GUYANA

Ebini L. S.	JAN	112	168	147.3	10.5	7			
	FEB	122	221	129.8	8.0	24			
	MAR	147	197	173.8	8.0	31			
Georgetown B. G.	JAN	182	283	152.0	7.8	7			
	FEB	191	344	158.2	8.6	27	54.81	2.19	1.35
	MAR	222	312	207.9	8.5	14	64.37	2.36	1.71
	APR	218	280	186.3	8.4	25			
	JUN	97	174	115.7	7.0	24			
	JUL	74	149	116.2	7.3	8			
	AUG	78	139	148.4	8.8	17			
	SEP	100	155	159.0	7.6	8			
	OCT	120	187	166.7	10.4	16			
	NOV	106	195	134.8	8.6	3			
	DEC	115	178						
	Timehri Airport	JAN	134	187					
FEB		146	210	137.1	8.0	18			
MAR		168	300	176.9	8.9	10			
APR		176	214	169.3	9.6	11			
MAY		153	229	155.6	8.7	20			
JUN		115	162	114.8	6.7	25			
JUL		99	128						
AUG		107	142						
DEC	112	168	122.7	10.7	11				

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1988

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
TRINIDAD									
Centeno	JAN	4.0	7.5	7.5	7.5	8.0	8.7	9.5	11.0
	FEB	6.0	6.0	6.0	6.0	6.0	6.0	7.7	7.7
Penal	JAN	3.0	6.0	7.6	8.3	10.4	13.7	14.2	14.2
	FEB	1.5	2.0	2.5	4.3	4.3	4.3	8.4	8.4
	MAR	1.5	3.3	4.0	4.0	4.0	4.0	5.0	5.3
	APR	.7	1.3	1.8	1.8	2.2	2.3	2.8	2.8
	MAY	10.6	12.1	15.2	16.2	17.0	18.3	22.6	22.6
	JUN	6.1	12.1	16.2	19.2	20.0	21.8	28.3	28.3
Piarco Airport	JAN	2.0	3.0	4.0	4.9	5.0	6.8	8.7	8.7
	FEB	1.5	2.1	2.3	2.7	3.1	3.1	5.1	5.1
	MAR	.8	1.0	1.0	1.0	1.4	1.4	1.4	1.4
	APR	1.2	2.0	4.0	5.0	5.1	5.1	5.2	5.2
	MAY	5.0	7.0	10.0	12.0	16.0	26.0	27.9	29.5
	JUN	11.0	19.9	28.9	39.4	39.4	61.2	63.8	75.3
	JUL	16.6	24.3	28.5	28.7	38.0	41.0	41.5	41.5
	AUG	10.0	15.0	16.0	30.2	32.2	39.2	44.1	47.2
	SEP	6.0	10.0	12.0	15.0	18.0	34.0	36.8	36.8
	OCT	10.1	18.1	23.5	40.8	48.1	76.3	80.3	89.0
	NOV	6.0	9.0	14.0	15.0	18.0	20.0	35.8	35.9
	DEC	5.0	8.2	9.2	11.8	16.6	18.7	29.2	34.8
St. Augustine	JAN	1.6	2.1	2.1	3.4	4.2	4.9	7.0	7.0
	FEB	5.0	5.6	7.0	12.0	15.2	15.2	19.4	19.4
	MAR	2.0	2.1	4.0	4.2	4.2	4.2	4.2	4.2
	APR	1.4	1.4	1.8	2.0	2.2	2.2	2.2	2.2
	MAY	3.0	4.0	4.8	5.4	6.8	8.1	8.2	8.9
	JUN	10.0	13.0	19.0	20.9	22.9	23.5	38.8	51.0
	JUL	35.0	40.0	45.0	59.1	67.7	71.5	86.1	87.1
	AUG	14.0	20.0	24.3	37.3	46.3	46.7	46.7	46.7
	SEP	10.4	15.1	17.1	27.5	33.8	34.2	36.4	36.6
	OCT	10.9	20.9	24.1	36.5	48.4	62.3	81.2	109.7
	NOV	10.0	15.0	19.0	37.3	38.1	43.0	44.5	45.5
	DEC	9.0	9.4	10.0	10.2	16.0	16.4	24.1	38.7

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1988

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

TOBAGO

Crown Point Airport	JAN	1.0	1.0	1.2	1.2	1.3	1.4	2.3	3.1
	FEB	2.3	2.5	2.5	3.2	3.2	5.7	13.0	14.0
	APR	1.5	1.8	2.1	3.8	3.8	3.8	3.8	3.8
	MAY	4.1	4.8	5.2	6.0	7.0	7.1	7.9	7.9
	JUN	5.6	6.7	10.8	21.5	36.5	37.5	37.5	37.5
	JUL	15.2	15.2	15.2	15.5	15.5	17.7	25.2	31.2
	AUG	8.0	16.0	20.0	24.0	27.0	30.0	35.6	40.3
	SEP	8.0	13.5	18.0	23.0	31.7	32.8	40.0	42.8
	OCT	8.5	17.0	21.0	32.0	39.2	60.4	92.0	99.4
	NOV	7.0	14.0	21.0	38.3	43.2	47.6	51.0	53.2
	DEC	7.0	14.0	17.5	18.2	19.2	20.8	35.0	43.8

BARBADOS

G. Adams Airport	JAN	4.5	6.3	8.9	10.5	14.3	14.4	14.8	14.8
	FEB	2.6	4.2	4.2	4.3	4.3	4.4	6.8	6.8
	MAR	3.2	3.8	5.3	6.0	6.0	7.0	7.2	10.4
	APR	2.3	3.4	4.4	4.4	6.4	8.8	11.6	11.6
	MAY	3.8	6.6	8.9	11.0	13.2	13.2	13.2	13.2
	JUN	8.6	11.0	12.7	15.0	25.0	39.0	61.0	73.2
	JUL	7.2	9.0	9.0	9.0	10.2	10.2	10.6	17.3
	AUG	9.2	11.0	14.3	15.4	17.9	18.4	21.5	21.5
Gibbons Boggs	JAN	6.0	6.1	6.1	6.1	12.1	12.1	12.1	13.6
	FEB	2.8	2.9	2.9	2.9	5.7	5.7	11.0	11.0
	MAR	2.1	2.2	2.2	2.2	4.3	7.0	9.2	9.2
	APR	4.4	4.6	4.6	4.6	9.0	13.0	19.5	19.5
	MAY	2.9	3.1	3.1	3.1	6.0	6.0	6.0	6.0
	JUN	6.9	7.1	7.1	7.1	14.0	25.0	32.4	43.4
	JUL	3.9	4.1	4.1	4.1	8.0	11.0	13.2	13.2
	AUG	6.4	6.6	6.6	6.6	13.0	17.7	27.7	39.4
	SEP	14.4	14.6	14.6	14.6	29.0	32.5	40.5	48.0
	OCT	10.4	10.6	10.6	10.6	21.0	30.0	44.5	45.5
	NOV	8.4	8.6	8.6	8.6	17.0	25.0	52.0	60.4
	DEC	3.9	4.1	4.1	4.1	8.0	8.0	8.0	11.3

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1988

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

BARBADOS

Husbands	JAN	3.7	6.2	6.8	9.0	9.6	10.2	10.6	11.5
	FEB	4.0	5.0	8.0	10.5	17.5	18.0	24.0	26.4
	MAR	1.0	1.6	2.0	2.2	2.2	2.2	3.9	5.0
	APR	.8	1.2	1.5	2.1	2.1	2.2	2.4	2.4
	MAY	2.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
	JUN	6.6	8.0	9.5	11.6	12.6	14.0	16.8	16.8
	JUL	5.4	8.2	10.0	14.5	22.0	29.1	32.1	32.1
	AUG	5.5	8.0	8.0	14.0	14.5	16.6	17.6	25.6
	SEP	10.0	15.0	20.0	25.0	34.4	46.1	57.1	63.8
	OCT	7.8	10.8	15.0	19.5	32.5	35.3	64.1	75.7
	NOV	9.9	9.9	9.9	15.2	22.0	35.6	54.2	56.3
	DEC	2.4	2.7	2.7	3.0	4.0	4.0	4.4	5.9

BELIZE

Belize Airport	JAN	3.4	7.5	8.1	11.5	13.5	18.5	24.0	27.8
	FEB	3.5	5.2	7.7	8.9	15.7	19.5	27.2	27.2
	MAR	1.0	1.4	1.7	2.4	3.0	3.4	3.9	4.0
	APR	1.3	5.8	7.8	12.4	13.7	13.7	13.7	13.7
	MAY	6.4	14.2	16.8	18.0	18.8	18.8	18.8	18.8
	JUN	7.1	12.2	24.4	39.1	56.6	82.4	127.6	193.3
	JUL	15.5	26.0	32.0	39.5	47.0	63.0	73.6	73.6
	AUG	6.0	10.2	14.8	21.3	23.1	23.1	29.6	36.5
	SEP	8.4	14.0	18.5	28.1	33.2	43.9	58.3	69.7
	OCT	4.6	8.6	16.3	31.8	53.6	55.1	55.2	55.2
	NOV	3.9	6.5	7.4	7.4	11.6	17.5	21.1	41.9

GUYANA

Ebini	JAN	5.5	8.3	8.5	15.5	25.0	26.0	52.2	54.7
	MAR	3.9	6.6	8.6	9.8	10.0	19.0	21.0	21.0

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1988

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

GUYANA

Georgetown B. G.	JAN	5.0	5.9	8.1	11.1	18.2	18.2	18.5	18.5
	FEB	1.5	2.1	2.6	4.0	6.6	6.6	6.6	6.6
	MAR	1.5	2.5	2.8	3.0	3.0	3.0	3.4	3.4
	APR	3.1	5.0	6.7	11.7	11.7	11.7	11.7	11.7
	JUN	15.0	17.1	23.5	30.4	35.3	40.3	46.7	46.7
	JUL	9.9	13.5	21.0	32.5	44.5	47.5	67.1	67.1
	AUG	8.2	13.0	18.0	23.9	25.4	27.1	29.1	33.1
	SEP	6.0	9.8	12.8	19.3	22.3	33.8	43.6	43.6
	OCT	8.5	17.0	25.0	37.0	53.2	57.4	59.3	59.3
	DEC	10.8	18.8	25.8	29.6	44.5	74.5	98.1	108.0

New Amsterdam	JUN	13.3	15.7	17.5	20.8	36.0	62.3	102.3	104.5
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Timehri Airport	JAN	3.9	6.0	7.8	9.8	13.0	15.0	17.5	17.5
	FEB	3.7	4.5	4.9	5.3	5.7	7.6	8.6	10.5
	MAR	3.5	5.0	6.4	10.1	10.2	12.7	13.9	13.9
	APR	4.8	6.0	7.0	13.2	16.0	18.0	22.2	22.2
	MAY	6.0	10.0	17.0	25.0	32.1	36.8	39.4	65.9
	JUL	13.5	15.0	23.7	36.8	57.3	61.2	63.6	63.6
	AUG	10.0	16.0	23.2	42.2	67.2	76.8	77.1	77.1
	DEC	8.2	12.0	14.1	22.6	36.8	62.7	88.7	96.5

Wauna	JAN	7.3	11.0	14.0	18.2	21.1	22.1	33.6	34.3
	FEB	4.0	6.0	8.0	10.6	15.4	18.5	25.3	32.2
	MAR	6.2	8.4	9.6	11.4	11.4	11.4	11.4	11.4

TABLE V - SUMMARY OF WINDSPEED RECORDS 1988

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND (kt)				HIGHEST GUST (kt)				NO. OF HOURS WITH GUST EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
TRINIDAD													
Piarco Airport	JAN	7	20	10	31	9	35	1420	12	1	0	0	6.
	FEB	6	18	13	9	6	30	1235	14	0	0	0	6.
	MAR	7	19	16	21	7	37	1200	21	1	0	0	7.
	APR	8	18	16	5	6	35	1235	4	1	0	0	8.
	MAY	6	20	16	27	10	33	1340	12	0	0	0	9.
	JUN	7	17	13	22	8	29	1255	22	0	0	0	5.
	JUL	9	18	23	26	8	32	2210	26	0	0	0	4.
	AUG	9	14	21	28	9	26	2040	28	0	0	0	2.
	SEP	7	14	12	15	8	27	1025	30	0	0	0	3.
	OCT	8	13	16	16	8	32	1420	2	0	0	0	3.
	NOV	8	17	16	30	9	31	1520	13	0	0	0	5.
TOBAGO													
Crown Point Airport	JAN	9	13	16	27	7	21	1240	12	0	0	0	5.
	FEB	8	14	14	16	8	23	1340	16	0	0	0	6.
	MAR	10	13	11	19	13	21	1205	19	0	0	0	6.
	APR	10	13	10	17	11	20	1245	27	0	0	0	7.
	MAY	10	16	10	28	10	24	0930	28	0	0	0	8.
	JUN	12	15	20	28	9	24	1945	28	0	0	0	5.
	JUL	10	14	21	26	10	22	2030	26	0	0	0	3.
	AUG	18	12	24	5	22	19	2315	5	0	0	0	3.
	SEP	11	15	1	14	16	24	1230	28	0	0	0	4.
	OCT	12	16	23	1	13	21	0955	17	0	0	0	4.
	NOV	9	12	11	20	7	24	1650	2	0	0	0	4.
	DEC	10	13	14	26	8	21	1445	18	0	0	0	5.

TABLE V - SUMMARY OF WINDSPEED RECORDS 1988

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND (kt)				HIGHEST GUST (kt)				NO. OF HOURS WITH GUST EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	

BARBADOS

Husbands	JUN	9	15	11	21	9	32	1005	21	0	0	0	7.2
	JUL	11	14	15	31	11	27	1410	1	0	0	0	5.9
	AUG	9	17	8	29	12	29	1535	21	0	0	0	5.2
	SEP	11	14	12	21	12	34	1635	12	1	0	0	6.1
	OCT	10	16	17	14	9	37	0425	14	1	0	0	5.2
	NOV	10	16	14	24	11	35	0930	18	1	0	0	7.6
	DEC	8	14	11	30	8	29	1030	30	0	0	0	8.2

BELIZE

Belize Airport	JAN	35	11	22	25	5	19	1315	4	0	0	0	2.4
	FEB	9	12	14	3	9	22	1415	2	0	0	0	5.4
	MAR	34	13	11	19	34	24	1030	19	0	0	0	3.8
	APR	8	14	10	5	7	25	1000	5	0	0	0	6.3
	MAY	7	14	15	29	11	24	2020	14	0	0	0	4.5
	JUN	10	16	15	20	19	28	0000	2	0	0	0	6.4
	JUL	10	14	14	21	10	35	2315	13	1	0	0	5.9
	AUG	10	16	14	6	9	30	0040	3	0	0	0	6.2
	SEP	10	20	16	9	10	31	1515	9	0	0	0	4.0
	OCT	5	13	17	18	12	26	0110	7	0	0	0	3.6
	NOV	9	12	13	13	9	23	1550	8	0	0	0	2.5
	DEC	8	12	15	23	6	20	1250	26	0	0	0	3.4

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1988

COUNTRY	STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)												TOTAL DURATION (hours)	PERCENT POSSIB. DAY	MOST IN A DATE	DAYS WITH AMOUNTS WITHIN RANGES (hours)									
			05 TO 06	06 TO 07	07 TO 08	08 TO 09	09 TO 10	10 TO 11	11 TO 12	12 TO 13	13 TO 14	14 TO 15	15 TO 16	16 TO 17				17 TO 18	18 TO 19	NIL TO 3.0	0.1 TO 3.0	3.1 TO 6.0	6.1 TO 9.0	9.1 TO 12.0	> 12.0		
TRINIDAD																											
Centeno																											
	JAN	0	4	58	74	89	90	80	74	76	74	71	67	61	14	0	235.6	65	10.4	6	0	2	3	12	11	0	
	MAR	0	6	76	93	94	89	86	80	74	74	64	56	12	0	249.0	66	10.5	13	0	0	5	11	13	0	0	
	APR	0	9	63	81	87	88	88	85	84	89	83	69	14	0	252.1	68	10.6	20	0	0	0	6	8	16	0	0
	MAY	0	22	64	79	87	84	85	89	84	78	77	75	28	0	264.3	68	11.3	15	0	1	3	9	18	0	0	
Piarco																											
	JAN	0	22	75	77	86	84	79	77	77	71	67	61	14	0	244.9	68	10.7	28	0	2	7	7	15	0	0	
	FEB	0	26	80	87	89	90	80	86	86	87	84	72	31	0	260.4	76	11.0	23	0	0	3	10	16	0	0	
	MAR	0	28	81	93	89	86	86	83	78	81	73	64	20	0	267.1	71	11.0	13	0	1	2	12	16	0	0	
	APR	0	30	74	86	88	82	90	92	90	94	84	79	32	0	276.2	74	11.2	22	0	0	4	5	21	0	0	
	MAY	0	54	82	91	96	92	89	91	88	84	83	77	48	0	302.0	77	11.8	15	0	1	1	6	23	0	0	
	JUN	2	43	64	78	74	74	62	63	65	66	67	52	31	1	222.0	58	11.6	30	0	2	9	8	11	0	0	
	JUL	0	32	60	72	76	70	65	56	63	58	55	48	18	0	209.1	53	11.2	5	0	7	6	6	12	0	0	
	AUG	0	41	72	74	71	66	50	49	50	52	41	38	22	0	193.7	50	11.7	17	1	4	6	13	7	0	0	
	SEP	0	12	51	68	66	56	45	43	46	40	35	33	8	0	151.1	41	10.8	26	4	8	5	6	7	0	0	
	OCT	0	23	67	67	79	75	64	58	40	36	34	35	14	0	183.2	50	10.8	31	1	6	7	12	5	0	0	
	NOV	0	17	61	65	71	67	65	66	64	56	47	43	13	0	190.5	54	10.5	5	2	3	8	8	9	0	0	
	DEC	0	13	71	82	80	75	68	67	63	64	57	49	14	0	217.5	60	10.6	10	1	6	0	15	9	0	0	
St. Augustine																											
	JAN	0	25	85	80	83	88	82	81	79	78	76	71	22	0	263.4	73	10.9	6	0	1	3	13	14	0	0	
	FEB	0	13	84	81	88	88	86	87	86	83	88	71	40	0	260.1	76	11.5	23	0	0	3	8	18	0	0	
	MAR	0	25	85	83	95	95	83	81	80	70	73	63	36	0	269.3	72	11.1	5	0	1	3	10	17	0	0	
	APR	0	21	83	79	90	95	97	91	84	90	92	82	41	0	283.7	76	11.3	22	0	0	4	5	21	0	0	
	MAY	0	47	89	81	90	91	93	90	85	86	86	83	59	0	303.5	78	11.9	15	0	0	3	5	23	0	0	
	JUN	0	34	69	74	62	71	62	64	69	65	59	51	32	0	213.8	56	11.5	4	0	5	6	9	10	0	0	
	JUL	0	20	72	68	73	69	58	54	63	64	56	51	19	0	206.8	53	11.2	5	0	6	6	9	10	0	0	
	AUG	0	33	74	70	73	68	51	45	43	45	41	47	20	0	189.3	49	10.9	25	0	6	7	13	5	0	0	
	SEP	0	14	55	69	70	58	48	40	43	42	36	30	9	0	154.1	42	10.4	16	0	10	8	6	6	0	0	
	OCT	0	25	70	69	78	79	72	59	48	42	41	35	9	0	194.0	53	10.8	10	0	7	6	11	7	0	0	
	NOV	0	20	74	76	63	66	62	61	54	48	39	43	2	0	182.5	52	10.4	8	0	4	8	15	3	0	0	
	DEC	0	18	75	80	73	77	66	62	63	60	49	50	4	0	210.0	59	10.6	10	0	6	3	13	9	0	0	

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1988

COUNTRY	STATION	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)												TOTAL DURATION (hours)	PERCENT POSSIB.	MOST IN A DAY	DATE	DAYS WITH AMOUNTS WITHIN RANGES (hours)								
		05	06	07	08	09	10	11	12	13	14	15	16					17	18	19	NIL	3.0	6.0	9.0	12.0	12.
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO					TO	TO	TO						
TOBAGO																										
	Crown Point	0	20	79	85	89	91	88	88	87	88	80	65	13	0	270.2	75	10.6	28	0	1	1	10	19	0	
	Airport	0	23	80	84	88	84	79	81	78	81	81	69	18	0	245.0	72	10.9	25	0	1	4	8	16	0	
		0	17	73	88	90	87	86	85	78	75	72	66	27	0	261.9	70	11.1	11	0	1	5	8	17	0	
		0	25	79	91	95	93	97	98	94	92	90	78	37	0	290.7	78	11.5	21	0	0	3	3	24	0	
		0	40	85	89	95	90	94	90	94	93	85	83	57	0	308.4	79	11.7	6	0	0	1	6	24	0	
		0	31	68	78	83	86	77	74	75	69	69	65	32	0	242.2	64	11.1	3	1	1	4	10	14	0	
		0	25	63	77	74	72	72	70	75	68	63	55	25	0	229.1	58	11.2	4	0	3	8	8	12	0	
		0	33	60	63	69	68	61	57	58	59	54	42	25	0	201.2	52	11.0	11	1	6	5	11	8	0	
		0	18	60	67	74	63	57	60	60	58	55	49	24	0	193.6	53	11.1	25	3	5	6	3	13	0	
		0	12	60	76	75	69	66	65	62	56	43	38	15	0	197.8	54	10.7	21	2	5	3	12	9	0	
		0	13	61	73	68	63	64	70	71	69	55	46	6	0	198.0	57	10.7	8	0	5	4	14	7	0	
		0	12	66	74	78	78	69	69	67	66	57	48	6	0	213.8	60	10.4	10	2	4	2	13	10	0	
BARRADOS																										
	G. Adams	0	24	70	78	80	89	93	98	94	91	84	80	21	0	279.9	79	11.0	16	0	0	1	13	17	0	
	Airport	0	27	69	72	78	82	88	95	84	76	68	62	17	0	237.0	70	11.1	20	0	0	3	16	10	0	
		0	25	73	84	94	94	93	93	95	93	91	72	23	0	288.0	77	11.0	15	0	0	0	12	19	0	
		0	39	87	89	93	97	98	95	94	96	89	78	34	0	297.1	80	11.6	30	0	1	1	3	25	0	
		0	45	84	91	94	93	91	98	98	97	93	85	44	0	314.2	80	11.7	10	0	0	1	4	26	0	
		1	29	68	77	81	85	85	87	87	78	72	63	32	1	254.2	66	11.4	3	0	3	3	6	18	0	
		0	27	64	78	80	83	85	86	89	86	77	64	23	1	261.5	66	11.8	17	0	0	6	8	17	0	
		2	36	74	81	85	82	82	78	71	78	77	64	31	1	260.4	67	11.6	9	0	3	4	5	19	0	
		0	14	56	73	77	82	81	84	82	77	70	61	22	0	233.7	65	11.2	2	2	1	3	11	13	0	

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1988

COUNTRY	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)													TOTAL DURATION (hours)	PERCENT POSSIB. DAY	MOST IN A DAY	DAYS WITH AMOUNTS WITHIN RANGES (hours)										
	MONTH	05	06	07	08	09	10	11	12	13	14	15	16				17	18	NIL	3.0	6.0	9.0	12.0	>			
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO				TO	TO									
GUYANA	Georgetown B. G.	JAN	0	8	42	52	63	64	75	79	79	72	65	54	20	0	208.4	56	10.7	8	0	5	7	11	8	0	
		FEB	0	18	59	70	74	85	81	81	76	73	68	65	61	26	0	218.9	63	10.9	18	0	3	4	12	10	0
		MAR	0	17	60	83	92	92	91	90	89	93	79	71	25	0	272.7	73	10.9	7	0	1	1	12	17	0	0
		APR	0	4	51	71	83	85	84	84	87	83	87	77	28	0	246.4	67	10.4	19	0	0	0	4	13	11	0
		MAY	0	3	24	55	66	69	72	73	74	74	70	66	30	0	209.1	54	10.0	3	2	4	4	4	11	10	0
		JUN	0	0	12	46	41	43	36	33	45	53	50	45	14	0	125.9	34	9.4	29	0	11	12	4	3	0	0
		JUL	0	0	9	39	50	45	42	56	58	63	67	68	25	0	161.4	42	9.1	23	1	7	8	13	1	0	0
		AUG	0	11	48	57	45	52	51	54	61	68	68	66	34	0	191.0	50	10.7	14	0	2	13	13	3	0	0
		SEP	0	16	59	65	63	68	69	72	87	84	74	58	21	0	220.8	60	11.1	2	0	3	4	13	10	0	0
		OCT	0	24	79	73	83	87	90	90	91	88	82	62	23	0	270.4	73	11.0	20	0	1	2	9	19	0	0
		NOV	0	12	56	53	54	70	67	63	60	64	50	40	11	0	180.1	51	10.9	26	1	4	9	12	4	0	0
		DEC	0	1	23	34	40	48	52	52	56	59	53	42	9	0	145.6	40	9.5	1	2	11	5	11	2	0	0
Kaitour Falls	FEB	0	1	15	27	38	50	44	60	50	44	52	32	17	0	124.7	36	8.9	17	0	9	14	6	0	0		
	MAR	0	1	16	36	58	67	65	63	63	72	64	49	8	0	174.1	47	9.9	31	0	8	10	11	2	0		
	APR	0	0	20	39	51	61	72	81	77	71	64	49	13	0	179.4	49	10.4	21	0	3	12	11	4	0		
	JUL	0	16	34	38	55	63	61	70	63	59	34	19	4	0	159.7	42	8.2	20	0	5	14	11	0	0		
Mon Repos	APR	0	7	48	71	84	92	89	88	88	83	77	56	11	0	238.6	65	10.4	22	0	1	3	14	12	0		
Skeldon Front	JAN	0	13	65	71	70	66	62	63	62	64	63	49	11	0	204.0	55	9.7	13	0	2	9	13	4	0		
	FEB	0	17	50	56	69	81	83	82	75	72	71	64	20	0	214.9	62	10.9	24	0	5	3	9	12	0		
	MAR	0	13	48	65	70	75	75	76	72	67	61	14	0	218.2	58	10.4	10	0	1	9	15	6	0			
	APR	0	3	45	68	78	78	80	76	74	74	73	46	6	0	210.0	57	10.1	20	0	1	9	10	8	0		
	MAY	0	22	50	57	60	69	61	61	62	66	65	56	19	0	200.7	52	11.1	2	0	6	5	6	10	0		
	JUN	0	10	38	49	61	58	50	48	45	44	48	36	15	0	149.7	40	10.1	9	2	10	4	9	3	0		
	JUL	0	18	45	56	66	64	61	62	53	49	55	54	27	0	189.4	49	10.0	18	0	4	9	9	5	0		
	AUG	0	17	40	63	70	75	68	59	56	60	59	41	10	0	191.0	50	10.1	11	0	5	8	11	5	0		
SEP	0	23	67	73	82	84	81	79	75	69	65	56	15	0	230.5	63	10.6	25	0	2	4	12	11	0			